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RESULT 2
ID Q9UL83 PRELIMINARY: PRT: 108 AA.
AC Q9UL83;
DT 01-MAY-2000 (TREMBLrel. 13, Created)
DT 01-MAY-2000 (TREMBLrel. 13, Last sequence update)
DE MYOSIN-REACTIVE IMMUNOGLOBULIN LIGHT CHAIN VARIABLE REGION
DE (FRAGMENT).
OS Homo sapiens (Human).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
OX NCBI_TaxID=9606;
RN 11
RP SEQUENCE FROM N.A.
RX MEDLINE=98277139; PubMed=9614934;
RA Wu X., Liu B., Van der Merwe P.L., Kallis N.N., Berney S.N.,
RT "Myosin-reactive autoantibodies in rheumatic carditis and normal
RT fetus";
RL Clin. Immunol. Immunopathol. 87:184-192(1998).
DR HSSP: P80362; 1WT.
DR InterPro: IPR003596; Ig_MHC.
DR Pfam: PF00047; Ig_1.
DR SMART: SM00406; IgV_1.
FT NON_TER 1
FT SEQUENCE 108 AA; 11834 MW; 9F9C5A92EBA96EEA CRC64;

Query Match 12.4%; Score 14; DB 4; Length 108;
Best Local Similarity 100.0%; Pred. No. 2, 1e-07;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 100 PTFGPTKVDIKR 113
DB 95 PTFGPTKVDIKR 108

RESULT 3
ID Q9UL86 PRELIMINARY: PRT: 109 AA.
AC Q9UL86;
DT 01-MAY-2000 (TREMBLrel. 13, Created)
DT 01-MAY-2000 (TREMBLrel. 13, Last sequence update)
DE MYOSIN-REACTIVE IMMUNOGLOBULIN KAPPA CHAIN VARIABLE REGION
DE (FRAGMENT).
OS Homo sapiens (Human).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
OX NCBI_TaxID=9606;
RN 11
RP SEQUENCE FROM N.A.
RX MEDLINE=98277139; PubMed=9614934;
RA Wu X., Liu B., Van der Merwe P.L., Kallis N.N., Berney S.N.,
RT "Myosin-reactive autoantibodies in rheumatic carditis and normal
RT fetus";
RL Clin. Immunol. Immunopathol. 87:184-192(1998).
DR HSSP: P80362; 1WT.
DR InterPro: IPR003596; Ig_MHC.
DR Pfam: PF00047; Ig_1.
DR SMART: SM00406; IgV_1.
FT NON_TER 1
FT SEQUENCE 109 AA; 11928 MW; 243325F72C7DAC83 CRC64;

Query Match 11.5%; Score 13; DB 4; Length 109;
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Best Local Similarity 100.0%; Pred. No. 2, 7e-06;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 101 PTFGPTKVDIKR 113
DB 97 PTFGPTKVDIKR 109

RESULT 4
ID Q9UL82 PRELIMINARY: PRT: 104 AA.
AC Q9UL82;
DT 01-OCT-2000 (TREMBLrel. 15, Created)
DT 01-OCT-2000 (TREMBLrel. 15, Last sequence update)
DE ANTI-MYOSIN IMMUNOGLOBULIN LIGHT CHAIN VARIABLE REGION
DE (FRAGMENT).
OS Mus musculus (Mouse).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
OX NCBI_TaxID=10090;
RN 11
RP SEQUENCE FROM N.A.
RX STRAIN=BAIE/C.
RX MEDLINE=20448942; PubMed=10992488;
RA Malkiel S., Liab L., Cunningham M.W., Diamond B.;
RT "T-cell-dependent antibody response to the dominant epitope of
RT streptococcal polysaccharide, N-acetyl-glucosamine, is cross-reactive
RT with cardiac myosin.";
RL Infect. Immun. 68:5803-5808(2000).
DR HSSP: P01607; 1REI.
DR InterPro: IPR003006; Ig_MHC.
DR Pfam: PF00047; Ig_V.
DR SMART: SM00406; IgV_1.
FT NON_TER 1
FT SEQUENCE 104 AA; 11360 MW; 5DA8BBD5FOANLAE CRC64;

Query Match 9.7%; Score 11; DB 11; Length 104;
Best Local Similarity 100.0%; Pred. No. 0, 0.00041;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 19 ASISCRSSQSL 29
DB 11 ASISCRSSQSL 21

RESULT 5
ID Q96PF6 PRELIMINARY: PRT: 116 AA.
AC Q96PF6;
DT 01-DEC-2001 (TREMBLrel. 19, Created)
DT 01-DEC-2001 (TREMBLrel. 19, Last sequence update)
DE KAPPA 1 LIGHT CHAIN VARIABLE REGION (FRAGMENT).
GN SDKR1.
OS Homo sapiens (Human).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
OX NCBI_TaxID=9606;
RN 11
RP SEQUENCE FROM N.A.
RX MEDLINE=21361171; PubMed=11468171;
RA Comenzo R.L., Zhang Y., Martinez C., Osman K., Herrera G.A.;
RT "The tropism of organ involvement in primary systemic amyloidosis:
RT contributions of Ig V(L) germ line gene use and clonal plasma cell
RT burden.";
RL Blood 98:714-720(2001).
DR EMBL: AF361758; AAKS1465.1; -.
FT NON_TER 1
FT SEQUENCE 116 AA; 116
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